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ALPHA & OMEGA SEMICONDUCTOR, INC.
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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

ALPHA & OMEGA SEMICONDUCTOR,
INC., a California corporation; and
ALPHA & OMEGA SEMICONDUCTOR,
LTD., a Bermuda corporation,

Plaintiffs and Counterdefendants,

v.

FAIRCHILD SEMICONDUCTOR
CORP., a Delaware corporation,
Defendant and Counterclaimant.

AND RELATED COUNTERCLAIMS

Case No. 07-2638 JSW (EDL)
(Consolidated with Case No. 07-2664 JSW)

**DECLARATION OF HARRY F. DOSCHER
IN SUPPORT OF PLAINTIFFS'
OPPOSITION TO FAIRCHILD'S MOTION
TO COMPEL**

Date: September 16, 2008
Time: 2:00 p.m.
Ctroom: Courtroom E, 15th Floor
Judge: Hon. Elizabeth D. Laporte

1 I, Harry F. Doscher, declare as follows:

2 1. I am an Associate at the law firm of Morgan, Lewis & Bockius LLP, 2 Palo Alto Square,
3 3000 El Camino Real, Suite 700, Palo Alto, California 94306, and a member in good standing of
4 the Bar of the State of California. I am admitted to practice in the United States District Court for
5 the Northern District of California. Morgan, Lewis & Bockius LLP has been retained as trial
6 counsel for Plaintiffs and Counterdefendants Alpha & Omega Semiconductor, Inc. and Alpha &
7 Omega Semiconductor, Ltd. (together, "AOS") in the present action. I am making this
8 declaration in support of AOS's Opposition to Fairchild Semiconductor Corp.'s Motion to
9 Compel.

10 2. Attached hereto as Exhibit A is a true and correct copy of the Joint Case Management
11 Conference Statement, Docket # 28, filed Aug. 10, 2007.

12 3. Attached hereto as Exhibit B is a true and correct copy of Fairchild's Motion to Compel
13 Responses to Interrogatories and Production of Documents, Docket #57, filed Nov. 6, 2007.

14 4. Attached hereto as Exhibit C is a true and correct copy of Fairchild's Reply Brief in
15 Support of Its Motion to Compel Responses to Interrogatories and Production of Documents,
16 Docket #105, filed Nov. 27, 2007.

17 5. Attached hereto as Exhibit D is a true and correct copy of Hebert Decl. ISO Pl.'s Reply
18 ISO Mtn. to Strike Fairchild's Patent L.R. 3-1 Disclosures, Docket #77, filed Nov. 13, 2007.

19 6. Attached hereto as Exhibit E is a true and correct copy of Fairchild's Notice of
20 Withdrawal of Motion to Compel Responses to Interrogatories and Production of Documents,
21 Docket #132, filed Jan. 17, 2008.

22 7. Attached hereto as Exhibit F is a true and correct copy of AOS's Notice of Withdrawal of
23 Pl.'s Motion to Compel Responses to Interrogatories and Production of Documents, Docket #133,
24 filed Jan. 17, 2008.

25 8. Attached hereto as Exhibit G is a true and correct copy of a December 28, 2007 email
26 from E. Jacobs to A.Wu.

27 9. Attached hereto as Exhibit H is a true and correct copy of a March 21, 2008 email from A.
28 Hoffman to E. Jacobs.

1 10. Attached hereto as Exhibit I is a true and correct copy of an April 14, 2008 email from L.
2 Augustine to A. Hoffman.

3 11. Attached hereto as Exhibit J is a true and correct copy of a February 22, 2008 letter from
4 M. Wong to L. Augustine, producing at least process flows bearing production numbers
5 AOS_F00014159-14638 and GDS files bearing production numbers AOS_F5000011-24.

6 12. Attached hereto as Confidential Exhibit K is a true and correct copy of a March 14, 2008
7 letter from T. Majidian to E. Jacobs, et. al., producing at least the GDS file list bearing production
8 number AOS_F00014740 and process flows bearing production numbers AOS_F00014741-
9 47, and excerpts from same.

10 13. Attached hereto as Confidential Exhibit L is a true and correct copy of the process flow
11 for AOS's wafer number AOSN281 bearing production numbers AOS_F00014159-161.

12 14. Attached hereto as Confidential Exhibit M is a true and correct copy of a July 17, 2008
13 production letter from T. Majidian to E. Jacobs, et. al. and excerpts from natively produced
14 Microsoft Excel files bearing production numbers AOS_F00015363-5.

15 15. Attached hereto as Exhibit N is a true and correct copy of a January 11, 2008 letter from
16 A. Hoffman to E. Jacobs producing at least GDS files bearing production numbers
17 AOS_F5000000-10.

18 16. Attached hereto as Confidential Exhibit O is a true and correct copy of an April 16, 2008
19 letter from T. Majidian to L. Augustine, et. al., producing at least the design layout and mask
20 information bearing production numbers AOS_F00014768-9 and GDS files bearing production
21 numbers AOS_F5000025-197, and excerpts from same.

22 17. Attached hereto as Confidential Exhibit P is a true and correct copy of a July 10, 2008
23 letter from T. Majidian to E. Jacobs, et. al., producing at least wafer epitaxial specifications
24 bearing production number AOS_F00015259 and a wafer database bearing production numbers
25 AOS_F00015362, and excerpts from same.

26 18. Attached hereto as Confidential Exhibit Q is a true and correct copy of an August 1, 2008
27 production letter from T. Majidian to E. Jacobs, et. al., producing at least Design Review
28 documents at AOS_F00015366-17129, and excerpts from same.

1 19. Attached hereto as Confidential Exhibit R is a true and correct copy of an August 20, 2008
2 letter from T. Majidian to E. Jacobs, et. al., producing at least reverse engineering documents
3 bearing production numbers AOS_F00133346-753, and excerpts from same.

4 20. Attached hereto as Confidential Exhibit S is a true and correct copy of an October 10,
5 2007 letter from T. Majidian to E. Jacobs, et. al., producing AOS_F00000199-10526. This
6 production included spread resistance profile analyses, an example of which is attached bearing
7 production numbers AOS_F00001567-1584.

8 21. Attached hereto as Exhibit T is a true and correct copy of a letter dated November 15,
9 2007 from A. Wu to I. Shoiket.

10 22. Attached hereto as Confidential Exhibit U is a true and correct copy of an August 18,
11 2008 letter from H. Doscher to I. Shoiket, and excerpts from native Microsoft Excel file samples
12 of AOS's "inline" manufacturing quality control data bearing production numbers
13 AOS_F0017130-131.

14 23. Attached hereto as Confidential Exhibit V is a true and correct copy of an August 19,
15 2008 production letter from T. Majidian to E. Jacobs, et. al., including excerpts bearing
16 production numbers AOS_F00129607-14, AOS_F00129643, AOS_F00130533,
17 AOS_F00133073-133091, AOS_F00024777, AOS_F00126644, and AOS_F00090246-284.

18 24. Attached hereto as Confidential Exhibit W is a true and correct copy of Fairchild's Second
19 Supplemental Response to AOS's First Interrogatories.

20 25. Attached hereto as Confidential Exhibit X is a true and correct copy of a letter dated
21 August 19, 2008 from L. Casto to E. Jacobs.

22 26. Attached hereto as Exhibit Y is a true and correct copy of relevant portions of the June 4,
23 2008 Markman hearing transcript.

24 27. Attached hereto as Exhibit Z is a true and correct copy of U.S. Patent No. 6,828,195.

25 28. Attached hereto as Exhibit AA is a true and correct copy of U.S. Patent No. 7,148,111.

26 29. Attached hereto as Exhibit BB is a true and correct copy of U.S. Patent No. 6,818,947.

27 30. Attached hereto as Exhibit CC is a true and correct copy of an August 25, 2008 letter from
28 M. Hulse to H. Doscher.

1 I declare under penalty of perjury under the laws of the United States that the
2 foregoing is true and correct to my personal knowledge.

3 Executed this 26th day of August, 2008, at Palo Alto, California.
4

5 /s/ Harry F. Doscher

6 Harry F. Doscher
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